

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9331	219/678-746.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L2	618	117/206-208.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L3	2	"5824153".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L4	5	("5089239"   "5104689"   "5135727").PN. OR ("5824153").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 10:33
L5	2	"5003144".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L6	17	("3219280"   "3430021"   "3443051"   "3601448"   "3614163"   "3826536"   "4319856").PN. OR ("5003144").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 10:33
L7	5696	L1 or L2 or L3 or L4 or L5 or L6	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 10:33
L8	2	"5824133".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L9	8	("3261959"   "4311520"   "4321089"   "4324582"   "4714812"   "5074909").PN. OR ("5824133").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 10:33
L10	5697	L7 or L9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L11	1568	299/10-14.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33

L12	7254	L11 or L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L13	1005	L12 and (ore or minerals or rocks)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L14	4720	L12 and microwave	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L15	27	L12 and phase with (multi or inter or plural)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L16	2	L13 and L14 and L15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L17	2	"5824133".pn. and chemical\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L18	254	L13 and L14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L19	133	L18 and chemical\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L20	13	L18 and chemical\$3 and (thermal\$3 with expansion\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L21	8	L20 and (ore or rock)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L22	1	L13 and L14 and L15 and ore	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L23	1	L13 and L14 and L15 and (ore or rock)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L25	359	high with (electric or power) and (ore ) and microwave and (time or seconds)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L26	0	high with (electric or power) and (ore ) and microwave and (time or seconds) and mill\$%	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33

L27	16	high with (electric or power) and (ore ) and microwave and (time or seconds) and (multi or plural or inter) with phase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L28	11	high with (electric or power) and (ore ) and microwave and (time or seconds) and (multi or plural or inter) with phase and (mill\$5 or crush \$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L29	2	"5824133".pn. and chemical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L30	256	kingman.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L31	9331	219/678-746.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L32	618	117/206-208.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L33	2	"5824153".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L34	5	("5089239"   "5104689"   "5135727").PN. OR ("5824153").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 10:33
L35	2	"5003144".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L36	17	("3219280"   "3430021"   "3443051"   "3601448"   "3614163"   "3826536"   "4319856").PN. OR ("5003144").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 10:33
L37	5696	L31 or L32 or L33 or L34 or L35 or L36	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 10:33

L38	8	("3261959"   "4311520"   "4321089"   "4324582"   "4714812"   "5074909").PN. OR ("5824133").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 10:33
L39	5697	L37 or L38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L40	1568	299/10-14.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L41	7254	L40 or L39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L42	1	L41 and microwave and L30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L43	9331	219/678-746.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L44	618	117/206-208.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L45	2	"5824153".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L46	5	("5089239"   "5104689"   "5135727").PN. OR ("5824153").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 10:33
L47	2	"5003144".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L48	17	("3219280"   "3430021"   "3443051"   "3601448"   "3614163"   "3826536"   "4319856").PN. OR ("5003144").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 10:33
L49	5696	L43 or L44 or L45 or L46 or L47 or L48	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 10:33
L50	2	"5824133".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33

L51	8	("3261959"   "4311520"   "4321089"   "4324582"   "4714812"   "5074909").PN. OR ("5824133").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 10:33
L52	5697	L49 or L51	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L53	1568	299/10-14.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L54	7254	L53 or L52	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L55	1005	L54 and (ore or minerals or rocks)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L56	4720	L54 and microwave	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L57	27	L54 and phase with (multi or inter or plural)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L58	2	L55 and L56 and L57	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L59	2	"5824133".pn. and chemical\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L60	254	L55 and L56	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L61	133	L60 and chemical\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L62	13	L60 and chemical\$3 and (thermal\$3 with expansion\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L63	8	L62 and (ore or rock)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L64	1	L55 and L56 and L57 and ore	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33

L65	1	L55 and L56 and L57 and (ore or rock)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L68	0	high with (electric or power) and (ore ) and microwave and (time or seconds) and mill\$%	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L69	16	high with (electric or power) and (ore ) and microwave and (time or seconds) and (multi or plural or inter) with phase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L70	11	high with (electric or power) and (ore ) and microwave and (time or seconds) and (multi or plural or inter) with phase and (mill\$5 or crush \$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L71	2	"5824133".pn. and chemical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L72	256	kingman.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L73	9331	219/678-746.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L74	618	117/206-208.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L75	2	"5824153".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L76	5	("5089239"   "5104689"   "5135727").PN. OR ("5824153").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 10:33
L77	2	"5003144".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33

L78	17	("3219280"   "3430021"   "3443051"   "3601448"   "3614163"   "3826536"   "4319856").PN. OR ("5003144").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 10:33
L79	5696	L73 or L74 or L75 or L76 or L77 or L78	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 10:33
L80	8	("3261959"   "4311520"   "4321089"   "4324582"   "4714812"   "5074909").PN. OR ("5824133").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 10:33
L81	5697	L79 or L80	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L82	1568	299/10-14.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L83	7254	L82 or L81	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L84	1	L83 and microwave and L72	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L85	263	L43 and (mineral or ore or rock)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L86	6	L43 and (mineral or ore or rock) with (mine or extract)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L87	0	L43 and differnetial with thermal with expansion	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L88	8	L43 and differential with thermal with expansion	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L89	2	L86 and L88	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L90	1	L86 and L88 and phase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33

L91	9331	219/678-746.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L92	618	117/206-208.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L93	2	"5824153".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L94	5	("5089239"   "5104689"   "5135727").PN. OR ("5824153").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 10:33
L95	2	"5003144".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L96	17	("3219280"   "3430021"   "3443051"   "3601448"   "3614163"   "3826536"   "4319856").PN. OR ("5003144").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 10:33
L97	5696	L91 or L92 or L93 or L94 or L95 or L96	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 10:33
L98	2	"5824133".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L99	8	("3261959"   "4311520"   "4321089"   "4324582"   "4714812"   "5074909").PN. OR ("5824133").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 10:33
L100	5697	L97 or L99	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L101	1568	299/10-14.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L102	7254	L101 or L100	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L103	1005	L102 and (ore or minerals or rocks)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33



L104	4720	L102 and microwave	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L105	27	L102 and phase with (multi or inter or plural)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L106	2	L103 and L104 and L105	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L107	2	"5824133".pn. and chemical\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L108	254	L103 and L104	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L109	133	L108 and chemical \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L110	13	L108 and chemical \$3 and (thermal\$3 with expansion\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L111	8	L110 and (ore or rock)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L112	1	L103 and L104 and L105 and ore	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L113	1	L103 and L104 and L105 and (ore or rock)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L116	0	high with (electric or power) and (ore ) and microwave and (time or seconds) and mill\$%	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L117	16	high with (electric or power) and (ore ) and microwave and (time or seconds) and (multi or plural or inter) with phase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33

L118	11	high with (electric or power) and (ore ) and microwave and (time or seconds) and (multi or plural or inter) with phase and (mill\$5 or crush \$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L119	2	"5824133".pn. and chemical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L120	256	kingman.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L121	9331	219/678-746.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L122	618	117/206-208.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L123	2	"5824153".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L124	5	("5089239"   "5104689"   "5135727").PN. OR ("5824153").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 10:33
L125	2	"5003144".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L126	17	("3219280"   "3430021"   "3443051"   "3601448"   "3614163"   "3826536"   "4319856").PN. OR ("5003144").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 10:33
L127	5696	L121 or L122 or L123 or L124 or L125 or L126	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 10:33
L128	8	("3261959"   "4311520"   "4321089"   "4324582"   "4714812"   "5074909").PN. OR ("5824133").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 10:33

L129	5697	L127 or L128	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L130	1568	299/10-14.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L131	7254	L130 or L129	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L132	1	L131 and microwave and L120	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L133	9331	219/678-746.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L134	618	117/206-208.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L135	2	"5824153".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L136	5	("5089239"   "5104689"   "5135727").PN. OR ("5824153").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 10:33
L137	2	"5003144".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L138	17	("3219280"   "3430021"   "3443051"   "3601448"   "3614163"   "3826536"   "4319856").PN. OR ("5003144").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 10:33
L139	5696	L133 or L134 or L135 or L136 or L137 or L138	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 10:33
L140	2	"5824133".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L141	8	("3261959"   "4311520"   "4321089"   "4324582"   "4714812"   "5074909").PN. OR ("5824133").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 10:33

L142	5697	L139 or L141	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L143	1568	299/10-14.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L144	7254	L143 or L142	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L145	1005	L144 and (ore or minerals or rocks)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L146	4720	L144 and microwave	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L147	27	L144 and phase with (multi or inter or plural)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L148	2	L145 and L146 and L147	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L149	2	"5824133".pn. and chemical\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L150	254	L145 and L146	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L151	133	L150 and chemical \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L152	13	L150 and chemical \$3 and (thermal\$3 with expansion\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L153	8	L152 and (ore or rock)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L154	1	L145 and L146 and L147 and ore	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L155	1	L145 and L146 and L147 and (ore or rock)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L158	0	high with (electric or power) and (ore ) and microwave and (time or seconds) and mill\$%	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33

L159	16	high with (electric or power) and (ore ) and microwave and (time or seconds) and (multi or plural or inter) with phase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L160	11	high with (electric or power) and (ore ) and microwave and (time or seconds) and (multi or plural or inter) with phase and (mill\$5 or crush \$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L161	2	"5824133".pn. and chemical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L162	256	kingman.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L163	9331	219/678-746.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:33
L164	618	117/206-208.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
L165	2	"5824153".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
L166	5	("5089239"   "5104689"   "5135727").PN. OR ("5824153").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 10:34
L167	2	"5003144".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
L168	17	("3219280"   "3430021"   "3443051"   "3601448"   "3614163"   "3826536"   "4319856").PN. OR ("5003144").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 10:34
L169	5696	L163 or L164 or L165 or L166 or L167 or L168	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 10:34

L170	8	("3261959"   "4311520"   "4321089"   "4324582"   "4714812"   "5074909").PN. OR ("5824133").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 10:34
L171	5697	L169 or L170	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
L172	1568	299/10-14.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
L173	7254	L172 or L171	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
L174	1	L173 and microwave and L162	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
L175	263	L133 and (mineral or ore or rock)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
L176	6	L133 and (mineral or ore or rock) with (mine or extract)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
L177	0	L133 and differnetial with thermal with expansion	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
L178	8	L133 and differential with thermal with expansion	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
L179	2	L176 and L178	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
L180	1	L176 and L178 and phase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
L181	43815	(phase with microwave with ore or mineral or mine). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
L182	6	(phase with microwave with (ore or mineral or mine)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34

L183	0	(phase with microwave with (ore or mineral or mine)) and (mehtod or processa)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
L184	6	((phase with microwave with (ore or mineral or mine)) and (method or process)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
L185	2460	(microwave and (mine or mining) and phase)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
L186	36	(microwave with (mine or mining) and phase)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
L187	1	(microwave with (mine or mining) and (inter-phase or inter with phase or interphase ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
L188	1	(microwave with (mine or mining) and (inter-phase or inter with phase or interphase ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
L189	2	"5003144".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
L190	0	((mining or milling or mine) with microwave with (thermal with expansion)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
L191	0	((mining or milling or mine) with microwave with (thermal and expansion)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
L192	0	((mining or milling or mine) with microwave with (thermal and expansion))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
L193	27	((mining or milling or mine) with microwave).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34

L194	4	((mining or milling or mine) with microwave).clm. and (less with second)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
L195	11	((mining or milling or mine) with microwave).clm. and (second).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
L196	0	((mining or milling or mine) with microwave).clm. and (second with time).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
L197	0	((mining or milling or mine) with microwave).clm. and kingman.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
L198	1	((mining or milling or mine or mineral) with microwave).clm. and kingman.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
L199	2	((mining or milling or mine or mineral) with microwave).clm. and (second with time).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
L200	0	92/018249	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
L201	0	"92018249"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
L202	7	"2277383"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
L203	4	ore and ridler.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
L204	16615	((mining or milling or mine or mineral) with microwave).clm. nad	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
L205	56	((mining or milling or mine or mineral) with microwave).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34



L206	42	((mining or milling or mine or mineral) with microwave). clm. and (process or processing or method).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
L207	41	((mining or milling or mine or mineral) with microwave). clm. and (process or processing or method).clm. and (time or seconds)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
L208	24	((mining or milling or mine or mineral) with microwave). clm. and (process or processing or method).clm. and (time or seconds). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
L209	4	((mining or milling or mine or mineral) with ore with microwave).clm. and (process or processing or method).clm. and (time or seconds). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 10:34
S1	8822	219/678-746.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 10:08
S2	570	117/206-208.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 10:08
S3	2	"5824153".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 10:09
S4	5	("5089239"   "5104689"   "5135727").PN. OR ("5824153").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 10:09
S5	2	"5003144".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 10:09

S6	17	("3219280"   "3430021"   "3443051"   "3601448"   "3614163"   "3826536"   "4319856").PN. OR ("5003144").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 10:09
S7	5145	S1 or S2 or S3 or S4 or S5 or S6	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 10:10
S8	2	"5824133".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 10:29
S9	7	("3261959"   "4311520"   "4321089"   "4324582"   "4714812"   "5074909").PN. OR ("5824133").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 10:11
S10	5145	S7 or S9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 10:17
S11	1529	299/10-14.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 10:17
S12	6663	S11 or S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 10:18
S13	953	S12 and (ore or minerals or rocks)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 10:19
S14	4270	S12 and microwave	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 12:41
S15	23	S12 and phase with (multi or inter or plural)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 10:22
S16	2	S13 and S14 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 10:55
S18	2	"5824133".pn. and chemical\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 10:54
S19	231	S13 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 10:31

S20	118	S19 and chemical \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 10:32
S21	13	S19 and chemical \$3 and (thermal\$3 with expansion\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 10:34
S22	8	S21 and (ore or rock)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 10:35
S23	1	S13 and S14 and S15 and ore	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 10:55
S24	1	S13 and S14 and S15 and (ore or rock)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 10:56
S25	738	high with (electric or power) and (ore or rock) and microwave and (time or seconds)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 10:59
S26	255	high with (electric or power) and (ore ) and microwave and (time or seconds)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 10:59
S27	0	high with (electric or power) and (ore ) and microwave and (time or seconds) and mill\$%	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 10:59
S28	13	high with (electric or power) and (ore ) and microwave and (time or seconds) and (multi or plural or inter) with phase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 11:00
S29	10	high with (electric or power) and (ore ) and microwave and (time or seconds) and (multi or plural or inter) with phase and (mill\$5 or crush \$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 11:00

S30	2	"5824133".pn. and chemical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 12:40
S31	217	kingman.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 12:40
S32	8822	219/678-746.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 12:41
S33	570	117/206-208.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 12:41
S34	2	"5824153".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 12:41
S35	5	("5089239"   "5104689"   "5135727").PN. OR ("5824153").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 12:41
S36	2	"5003144".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 12:41
S37	17	("3219280"   "3430021"   "3443051"   "3601448"   "3614163"   "3826536"   "4319856").PN. OR ("5003144").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 12:41
S38	5145	S32 or S33 or S34 or S35 or S36 or S37	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 12:41
S39	7	("3261959"   "4311520"   "4321089"   "4324582"   "4714812"   "5074909").PN. OR ("5824133").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 12:41
S40	5145	S38 or S39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 12:41
S41	1529	299/10-14.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 12:41
S42	6663	S41 or S40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 12:41

S43	1	S42 and microwave and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 12:41
S44	9254	219/678-746.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:06
S45	605	117/206-208.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:06
S46	2	"5824153".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:06
S47	5	("5089239"   "5104689"   "5135727").PN. OR ("5824153").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/06 10:06
S48	2	"5003144".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:06
S49	17	("3219280"   "3430021"   "3443051"   "3601448"   "3614163"   "3826536"   "4319856").PN. OR ("5003144").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/06 10:06
S50	5621	S44 or S45 or S46 or S47 or S48 or S49	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/06 10:06
S51	2	"5824133".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:06
S52	8	("3261959"   "4311520"   "4321089"   "4324582"   "4714812"   "5074909").PN. OR ("5824133").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/06 10:06
S53	5622	S50 or S52	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:06
S54	1555	299/10-14.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:06
S55	7166	S54 or S53	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:06

S56	992	S55 and (ore or minerals or rocks)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:06
S57	4664	S55 and microwave	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:06
S58	27	S55 and phase with (multi or inter or plural)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:06
S59	2	S56 and S57 and S58	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:06
S60	2	"5824133".pn. and chemical\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:06
S61	251	S56 and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:06
S62	131	S61 and chemical \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:06
S63	13	S61 and chemical \$3 and (thermal\$3 with expansion\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:06
S64	8	S63 and (ore or rock)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:06
S65	1	S56 and S57 and S58 and ore	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:06
S66	1	S56 and S57 and S58 and (ore or rock)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:06
S67	984	high with (electric or power) and (ore or rock) and microwave and (time or seconds)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:06
S68	345	high with (electric or power) and (ore ) and microwave and (time or seconds)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:06

S69	0	high with (electric or power) and (ore ) and microwave and (time or seconds) and mill\$%	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:06
S70	15	high with (electric or power) and (ore ) and microwave and (time or seconds) and (multi or plural or inter) with phase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:06
S71	11	high with (electric or power) and (ore ) and microwave and (time or seconds) and (multi or plural or inter) with phase and (mill\$5 or crush \$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:06
S72	2	"5824133".pn. and chemical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:06
S73	253	kingman.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:06
S74	9254	219/678-746.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:06
S75	605	117/206-208.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:06
S76	2	"5824153".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:06
S77	5	("5089239"   "5104689"   "5135727").PN. OR ("5824153").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/06 10:06
S78	2	"5003144".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:06

S79	17	("3219280"   "3430021"   "3443051"   "3601448"   "3614163"   "3826536"   "4319856").PN. OR ("5003144").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/06 10:06
S80	5621	S74 or S75 or S76 or S77 or S78 or S79	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/06 10:06
S81	8	("3261959"   "4311520"   "4321089"   "4324582"   "4714812"   "5074909").PN. OR ("5824133").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/06 10:06
S82	5622	S80 or S81	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:06
S83	1555	299/10-14.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:06
S84	7166	S83 or S82	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:06
S85	1	S84 and microwave and S73	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:06
S86	260	S44 and (mineral or ore or rock)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:17
S87	6	S44 and (mineral or ore or rock) with (mine or extract)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:18
S88	0	S44 and differnetial with thermal with expansion	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:18
S89	8	S44 and differential with thermal with expansion	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:18
S90	2	S87 and S89	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:19
S91	1	S87 and S89 and phase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/06 10:21



S92	9330	219/678-746.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S93	618	117/206-208.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S94	2	"5824153".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S95	5	("5089239"   "5104689"   "5135727").PN. OR ("5824153").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 09:28
S96	2	"5003144".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S97	17	("3219280"   "3430021"   "3443051"   "3601448"   "3614163"   "3826536"   "4319856").PN. OR ("5003144").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 09:28
S98	5695	S92 or S93 or S94 or S95 or S96 or S97	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 09:28
S99	2	"5824133".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S100	8	("3261959"   "4311520"   "4321089"   "4324582"   "4714812"   "5074909").PN. OR ("5824133").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 09:28
S101	5696	S98 or S100	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S102	1568	299/10-14.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S103	7253	S102 or S101	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S104	1005	S103 and (ore or minerals or rocks)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28

S105	4719	S103 and microwave	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S106	27	S103 and phase with (multi or inter or plural)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S107	2	S104 and S105 and S106	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S108	2	"5824133".pn. and chemical\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S109	254	S104 and S105	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S110	133	S109 and chemical \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S111	13	S109 and chemical \$3 and (thermal\$3 with expansion\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S112	8	S111 and (ore or rock)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S113	1	S104 and S105 and S106 and ore	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S114	1	S104 and S105 and S106 and (ore or rock)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S115	1045	high with (electric or power) and (ore or rock) and microwave and (time or seconds)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S116	358	high with (electric or power) and (ore ) and microwave and (time or seconds)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S117	0	high with (electric or power) and (ore ) and microwave and (time or seconds) and mill\$%	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28

S118	15	high with (electric or power) and (ore ) and microwave and (time or seconds) and (multi or plural or inter) with phase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S119	11	high with (electric or power) and (ore ) and microwave and (time or seconds) and (multi or plural or inter) with phase and (mill\$5 or crush \$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S120	2	"5824133".pn. and chemical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S121	256	kingman.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S122	9330	219/678-746.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S123	618	117/206-208.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S124	2	"5824153".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S125	5	("5089239"   "5104689"   "5135727").PN. OR ("5824153").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 09:28
S126	2	"5003144".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S127	17	("3219280"   "3430021"   "3443051"   "3601448"   "3614163"   "3826536"   "4319856").PN. OR ("5003144").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 09:28
S128	5695	S122 or S123 or S124 or S125 or S126 or S127	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 09:28

S129	8	("3261959"   "4311520"   "4321089"   "4324582"   "4714812"   "5074909").PN. OR ("5824133").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 09:28
S130	5696	S128 or S129	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S131	1568	299/10-14.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S132	7253	S131 or S130	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S133	1	S132 and microwave and S121	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S134	9330	219/678-746.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S135	618	117/206-208.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S136	2	"5824153".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S137	5	("5089239"   "5104689"   "5135727").PN. OR ("5824153").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 09:28
S138	2	"5003144".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S139	17	("3219280"   "3430021"   "3443051"   "3601448"   "3614163"   "3826536"   "4319856").PN. OR ("5003144").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 09:28
S140	5695	S134 or S135 or S136 or S137 or S138 or S139	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 09:28
S141	2	"5824133".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28

S142	8	("3261959"   "4311520"   "4321089"   "4324582"   "4714812"   "5074909").PN. OR ("5824133").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 09:28
S143	5696	S140 or S142	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S144	1568	299/10-14.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S145	7253	S144 or S143	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S146	1005	S145 and (ore or minerals or rocks)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S147	4719	S145 and microwave	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S148	27	S145 and phase with (multi or inter or plural)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S149	2	S146 and S147 and S148	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S150	2	"5824133".pn. and chemical\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S151	254	S146 and S147	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S152	133	S151 and chemical \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S153	13	S151 and chemical \$3 and (thermal\$3 with expansion\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S154	8	S153 and (ore or rock)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S155	1	S146 and S147 and S148 and ore	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28

S156	1	S146 and S147 and S148 and (ore or rock)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S157	1045	high with (electric or power) and (ore or rock) and microwave and (time or seconds)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S158	358	high with (electric or power) and (ore ) and microwave and (time or seconds)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S159	0	high with (electric or power) and (ore ) and microwave and (time or seconds) and mill\$%	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S160	15	high with (electric or power) and (ore ) and microwave and (time or seconds) and (multi or plural or inter) with phase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S161	11	high with (electric or power) and (ore ) and microwave and (time or seconds) and (multi or plural or inter) with phase and (mill\$5 or crush \$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S162	2	"5824133".pn. and chemical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S163	256	kingman.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S164	9330	219/678-746.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S165	618	117/206-208.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28

S166	2	"5824153".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S167	5	("5089239"   "5104689"   "5135727").PN. OR ("5824153").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 09:28
S168	2	"5003144".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S169	17	("3219280"   "3430021"   "3443051"   "3601448"   "3614163"   "3826536"   "4319856").PN. OR ("5003144").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 09:28
S170	5695	S164 or S165 or S166 or S167 or S168 or S169	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 09:28
S171	8	("3261959"   "4311520"   "4321089"   "4324582"   "4714812"   "5074909").PN. OR ("5824133").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 09:28
S172	5696	S170 or S171	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S173	1568	299/10-14.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S174	7253	S173 or S172	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S175	1	S174 and microwave and S163	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S176	263	S134 and (mineral or ore or rock)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S177	6	S134 and (mineral or ore or rock) with (mine or extract)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28

S178	0	S134 and differnetial with thermal with expansion	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S179	8	S134 and differential with thermal with expansion	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S180	2	S177 and S179	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S181	1	S177 and S179 and phase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:28
S182	43758	(phase with microwave with ore or mineral or mine).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:32
S183	6	(phase with microwave with (ore or mineral or mine)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:33
S184	0	(phase with microwave with (ore or mineral or mine)) and (mehtod or processa)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:36
S185	6	((phase with microwave with (ore or mineral or mine)) and (method or process)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:37
S186	2455	(microwave and (mine or mining) and phase)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:38
S187	36	(microwave with (mine or mining) and phase)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:38
S188	1	(microwave with (mine or mining) and (inter-phase orinter with phase or interphase ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:39



S189	1	(microwave with (mine or mining) and (inter-phase or inter with phase or interphase ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:39
S190	2	"5003144".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:43
S191	0	((mining or milling or mine) with microwave with (thermal with expansion)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:48
S192	0	((mining or milling or mine) with microwave with (thermal and expansion)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:48
S193	0	((mining or milling or mine) with microwave with (thermal and expansion))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:50
S194	27	((mining or milling or mine) with microwave).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:50
S195	4	((mining or milling or mine) with microwave).clm. and (less with second)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:50
S196	11	((mining or milling or mine) with microwave).clm. and (second).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:52
S197	0	((mining or milling or mine) with microwave).clm. and (second with time).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:52
S198	0	((mining or milling or mine) with microwave).clm. and kingman.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:53
S199	1	((mining or milling or mine or mineral) with microwave).clm. and kingman.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:54

S200	2	((mining or milling or mine or mineral) with microwave). clm. and (second with time).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:54
S201	0	92/018249	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 09:59
S202	0	"92018249"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 10:00
S203	7	"2277383"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 10:02
S204	4	ore and ridler.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 10:10
S205	16595	((mining or milling or mine or mineral) with microwave). clm. nad	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 10:19
S206	56	((mining or milling or mine or mineral) with microwave). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 10:19
S207	42	((mining or milling or mine or mineral) with microwave). clm. and (process or processing or method).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 10:19
S208	41	((mining or milling or mine or mineral) with microwave). clm. and (process or processing or method).clm. and (time or seconds)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 10:20
S209	24	((mining or milling or mine or mineral) with microwave). clm. and (process or processing or method).clm. and (time or seconds). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 10:20

S210	4	((mining or milling or mine or mineral) with ore with microwave).clm. and (process or processing or method).clm. and (time or seconds).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/26 10:22
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